**PIZZA SALES SQL QUERIES**

1. **KPI’s**
2. **Total Revenue**

select sum(total\_price) as total\_revenue from pizza\_sales;

****

1. **Average Order Value**

**** select sum(total\_price) / count(distinct order\_id) as Average\_order\_Value from pizza\_sales;

1. Total Pizza Sold

 select sum(quantity) as Total\_pizza\_sold from pizza\_sales;

1. Total Orders Placed

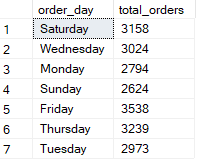
select COUNT(DISTINCT order\_id) AS Total\_Order\_Placed FROM pizza\_sales;

1. Average Pizza per Order

 select CAST(CAST(sum(quantity) AS DECIMAL(10,2)) / CAST(count(distinct order\_id) AS DECIMAL(10,2)) AS DECIMAL(10,2)) as Average\_pizza\_per\_Order from pizza\_sales;

1. **CHART REQUIREMENT**
2. **Daily trend for total orders**

select DATENAME(DW, order\_date) AS order\_day, COUNT(DISTINCT order\_id) AS total\_orders from pizza\_sales

****group by DATENAME(DW, order\_date);

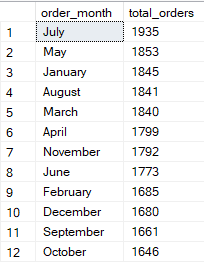
1. **Monthly Trend by Total Orders**

SELECT DATENAME(MM, order\_date) AS order\_month, COUNT(DISTINCT order\_id) as total\_orders

from pizza\_sales

group by DATENAME(MM, order\_date)

order by total\_orders DESC;

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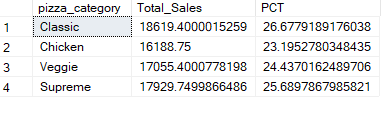
1. Percentage of sales by Pizza Category

SELECT pizza\_category, sum(total\_price) as Total\_Sales, (sum(total\_price))\*100 / (SELECT SUM(total\_price) from pizza\_sales WHERE MONTH(order\_date)=1) AS PCT

from pizza\_sales

where MONTH(order\_date) = 1

group by pizza\_category;



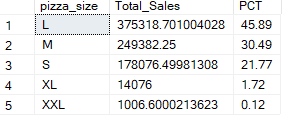
1. Percentage of sales by pizza category

SELECT pizza\_size, sum(total\_price) as Total\_Sales, CAST((sum(total\_price))\*100 / (SELECT SUM(total\_price) from pizza\_sales) AS DECIMAL(10,2)) AS PCT

from pizza\_sales

group by pizza\_size

order by PCT DESC;

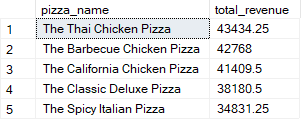


1. Top 5 best sellers by revenue

SELECT top 5 pizza\_name, sum(total\_price) as total\_revenue from pizza\_sales

group by pizza\_name

order by total\_revenue DESC;



1. Bottom 5 best seller by revenue

select top 5 pizza\_name, CAST(sum(total\_price) AS decimal(10,2)) as total\_revenue from pizza\_sales

group by pizza\_name

order by total\_revenue ASC;

